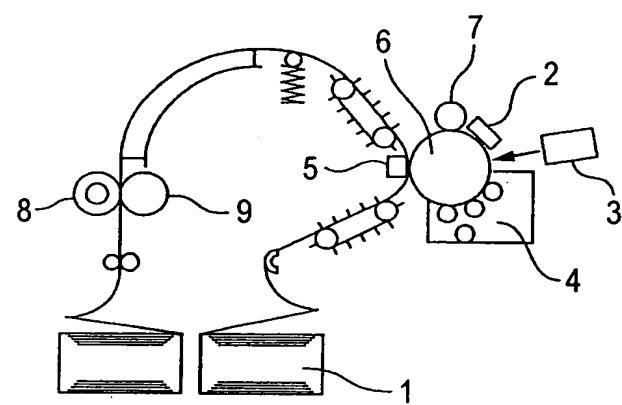




1/3

FIG. 1



**FIG. 2**



2/3

	COLORING PIGMENT	TONER		MAXIMUM ABSORPTION PEAK (°C)	EXTERNAL ADDITIVE
		KIND	MOLECULAR WEIGHT EXPRESSED IN POLYETHYLENE (Mn)		
EXAMPLE 1	TITANIUM OXIDE (TiO) <sub>2</sub>	POLYPROPYLENE WAX BISCOL 660P	1070	141.2	SiO <sub>2</sub>
EXAMPLE 2	TITANIUM OXIDE (TiO) <sub>2</sub>	POLYPROPYLENE WAX BISCOL 660P	1070	141.2	TiO <sub>2</sub>
EXAMPLE 3	TITANIUM OXIDE (TiO) <sub>2</sub>	NEOWAX AL	430	98.4	TiO <sub>2</sub>
EXAMPLE 4	TITANIUM OXIDE (TiO) <sub>2</sub>	PARAFFIN WAX HNP-11 POLYETHYLENE WAX PW1000	390 820	70.6 (109.4)	TiO <sub>2</sub> SiO <sub>2</sub>
EXAMPLE 5	TITANIUM IRON OXIDE (FeTiO <sub>3</sub> )	FISCHER-TROPSCH WAX SPRAY30	520	91.9	TiO <sub>2</sub>
EXAMPLE 6	TITANIUM IRON OXIDE (FeTiO <sub>3</sub> )	PARAFFIN WAX HNP-11 POLYETHYLENE WAX PW1000	390 820	70.6 (109.4)	TiO <sub>2</sub> SiO <sub>2</sub>
EXAMPLE 7	TRIRON TETROXIDE (Fe <sub>3</sub> O <sub>4</sub> )	POLYPROPYLENE WAX BISCOL 660P	1070	141.2	TiO <sub>2</sub> SiO <sub>2</sub>
EXAMPLE 8	TRIRON TETROXIDE (Fe <sub>3</sub> O <sub>4</sub> )	POLYETHYLENE WAX PW1000	820	109.4	TiO <sub>2</sub>
EXAMPLE 9	TRIRON TETROXIDE (Fe <sub>3</sub> O <sub>4</sub> )	FISCHER-TROPSCH WAX SPRAY30	520	91.9	SiO <sub>2</sub>
EXAMPLE 10	TRIRON TETROXIDE (Fe <sub>3</sub> O <sub>4</sub> )	PARAFFIN WAX HNP-11 FISCHER-TROPSCH WAX SPRAY30	390 520	70.6 (91.9)	TiO <sub>2</sub> SiO <sub>2</sub>
EXAMPLE 11	TITANIUM OXIDE (TiO <sub>2</sub> )	NEOWAX AL	430	98.4	TiO <sub>2</sub>
EXAMPLE 12	TITANIUM OXIDE (TiO <sub>2</sub> )	NEOWAX AL	430	98.4	TiO <sub>2</sub>
COMPARATIVE EXAMPLE	CARBON BLACK	POLYTHELENE WAX BISCOL 660P	1070	141.2	SiO <sub>2</sub>



FIG. 3

3/3

PRINTING CHANGE AND FIXING CHARACTERISTIC OF TONER				
	IMAGE DENSITY AFTER 50000 PAGES' PRINTING	NON-OFFSET TEMPERATURE RANGE (°C)	TAPE PEEL STRENGTH (%)	RUBBING STRENGTH (%)
EXAMPLE 1	1.38	1.28	185->220	65
EXAMPLE 2	1.43	1.43	185->220	63
EXAMPLE 3	1.46	1.43	170->220	88
EXAMPLE 4	1.43	1.42	165->220	92
EXAMPLE 5	1.31	1.32	170->220	85
EXAMPLE 6	1.33	1.32	165->220	87
EXAMPLE 7	1.08	1.06	185->220	58
EXAMPLE 8	1.26	1.26	170->220	77
EXAMPLE 9	1.18	1.17	165->220	83
EXAMPLE 10	1.36	1.33	165->220	87
EXAMPLE 11	1.38	1.36	170->220	85
EXAMPLE 12	1.20	1.18	170->220	81
COMPARATIVE EXAMPLE	1.42	1.39	180->220	68
				64